

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	12	((STEPHEN) near2 (POLLINGTON)).INV.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/07 16:51
L2	48	((RAJ) near2 (RAJARAM)).INV.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/07 16:51
L3	355	((ANDREW) near2 (WALKER)).INV.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/07 16:51
L4	7133	502/309,242,60,350,355,325.ccls.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/07 16:51
L5	90	423/235,213.2,213.5,213.7,239.2,25.3,239.1.ccls. and decompos\$3 same (nitrogen near dioxide)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/07 16:51

L6	3455	60/286,274,297,303,301,311,285,276,288,295.ccls. and (particulate same filter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/07 16:51
L7	39	502/309,242,60,350,355,325.ccls. and (decompos\$3 same (nitrogen adj oxide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/07 16:52
L20	730	((decompos\$3 reduc\$3) same (nitrogen adj dioxide) or ("NO2")) same ((nitrogen adj monoxide) or "NO") same (exhaust near gas)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/09/07 17:23
L21	17	120 and ratio with ((nitrogen same oxide\$2) and (hydrocarbon))	US-PGPUB; USPAT; USOCR	OR	OFF	2011/09/07 17:24
S1	5	((STEPHEN) near2 (POLLINGTON)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/27 09:42
S2	16	((RAJ) near2 (RAJARAM)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/27 09:42
S3	176	((ANDREW) near2 (WALKER)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/27 09:43
S4	7	((STEPHEN) near2 (POLLINGTON)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/04/27 09:43
S5	20	((RAJ) near2 (RAJARAM)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/04/27 09:43
S6	97	((ANDREW) near2 (WALKER)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/04/27 09:43
S7	1052	"423/235".CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/27 09:43

S8	6	US-1055349-\$ DID. OR US-6202407-\$ DID. OR WO-03033118-\$ DID. OR WO-0231325-\$ DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/27 09:43
S9	6	US-162006D-\$ DID. OR US-6314722-\$ DID. OR US-5776423-\$ DID. OR US-5524432-\$ DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/27 09:44
S10	3	((("4049583") or ("4134852") or ("4186691"))).PN.	USPAT; USOCR	OR	OFF	2009/04/27 10:47
S11	1	("5663508").PN.	USPAT; USOCR	OR	OFF	2009/04/27 11:01
S12	92	((("2898202"   "2946651"   "3072457"   "3867508"   "4902487"   "4916897"   "5433933"   "5540897"   "5685318"   "5700747"   "5701735"   "5733837"   "5766562"   "5768888"   "5776423"   "5788936"   "5833932"   "5876680"   "5882607"   "5884474"   "5884476"   "5894013"   "5894068"   "5907950"   "5908806").PN. OR ("6314722").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/27 14:59
S13	235	johnson same matthey same public same limited same company. as.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/27 15:13
S14	30	S13 and (hydrocarbon same NO)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/27 15:17
S15	0	filter same oxidation same catalyst same ("NO.sub.2.") same decompos\$4 same catalyst	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/27 15:30
S16	107	filter same oxidation same catalyst same NO same decompos\$4 same catalyst	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/27 15:30
S17	0	((platinum or palladium) same ("NO.sub.2.") same decompos\$4 same catalyst same dispose same downstream same oxidation same catalyst	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/27 15:36
S18	0	((platinum or palladium) same (NOx) same decompos\$4 same catalyst same dispose same downstream same oxidation same catalyst	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/27 15:36

S19	0	(platinum or palladium) same (NO) same decompos\$4 same catalyst same dispose same downstream same oxidation same catalyst	US-PGPUB; USPAT; USOOR	OR	OFF	2009/04/27 15:36
S20	0	(platinum or palladium) same (NO) same dispose same downstream same oxidation same catalyst	US-PGPUB; USPAT; USOOR	OR	OFF	2009/04/27 15:36
S21	0	(platinum or palladium or PGM) same (NO) same dispose same downstream same oxidation same catalyst	US-PGPUB; USPAT; USOOR	OR	OFF	2009/04/27 15:37
S22	1	(platinum or palladium or PGM) same dispose same downstream same oxidation same catalyst	US-PGPUB; USPAT; USOOR	OR	OFF	2009/04/27 15:37
S23	764	decompos\$4 same nitrogen same dioxide same hydrocarbon	US-PGPUB; USPAT; USOOR	OR	OFF	2009/04/27 15:38
S24	18	S23 and (copper and zeolite or "Cu/ZSM5")	US-PGPUB; USPAT; USOOR	OR	OFF	2009/04/27 15:39
S25	24	decompos\$4 same nitrogen same dioxide same hydrocarbon	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/27 15:43
S26	5222	decompos\$4 same nitrogen same dioxide	US-PGPUB; USPAT; USOOR	OR	OFF	2009/04/27 15:47
S27	19	S26 and ratio with ((nitrogen same oxide\$2) and (hydrocarbon))	US-PGPUB; USPAT; USOOR	OR	OFF	2009/04/27 15:48
S28	5	S27 and particulate same filter	US-PGPUB; USPAT; USOOR	OR	OFF	2009/04/27 15:48
S29	189	S26 and ratio same ((nitrogen same oxide\$2) and (hydrocarbon))	US-PGPUB; USPAT; USOOR	OR	OFF	2009/04/27 15:51
S30	147	S26 and ratio same ((nitrogen same oxide\$2) same (hydrocarbon))	US-PGPUB; USPAT; USOOR	OR	OFF	2009/04/27 15:52
S31	200	S26 and ((nitrogen same oxid\$3) and hydrocarbon) same ratio	US-PGPUB; USPAT; USOOR	OR	OFF	2009/04/27 15:53
S32	0	423/235,239.1	US-PGPUB; USPAT; USOOR	OR	OFF	2009/04/27 15:56
S33	2388	423/235,239.1.ccls.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/04/27 15:56
S34	5432	502/309,242,60,350,355,325.ccls.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/04/27 15:56

S35	66	\$34 and \$26	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/27 15:56
S36	120	\$33 and \$26	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/27 16:00
S37	43	\$36 and hydrocarbon	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/27 16:01
S38	1	"20080213145"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/27 16:29
S39	2	(("6718757") or ("6973776")).PN.	USPAT; USOCR	OR	OFF	2009/04/29 15:17
S40	53	("3757521"   "4485621"   "4510749"   "4902487"   "5052178"   "5272871"   "5364606"   "5412946"   "5471836"   "5472673"   "5519993"   "5551231"   "5570576"   "5572866"   "5582002"   "5611198"   "5649421"   "5650127"   "5653101"   "5711147"   "5711149"   "5727385"   "5746989"   "5750082"   "5753188"   "5783160"   "5798270"   "5809774"   "5850735"   "5891409"   "5953907"   "5974791"   "6021639"   "6038854"   "6134883"   "6167696"   "6199375"   "6209316"   "6233927"   "6293096"   "6615580").PN. OR ("6718757").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/29 15:17
S41	22	\$40 and particulate same filter	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/29 15:17
S42	22	\$41 and downstream	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/29 15:18
S43	19	\$42 and (hydrocarbon or HC)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/29 15:22
S44	8	("5727385"   "5746989"   "6314722"   "6718757"   "6725647"   "6742330"   "6766642").PN. OR ("6973776").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/29 15:34
S45	0	{60/286,274,297,303,301,311,285,276,288,295.ocls.and (particulatesamafilter)).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/29 15:41

S46	2188	\$60/286,274,297,303,301,311,285,276,288,295.ccls. and (particulate same filter)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/29 15:41
S47	732	S46 and (PGM or platinum or palladium)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/29 15:42
S48	118	S47 and ((dispos\$3 same oxidation same catalyst) and NOx)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/29 15:42
S49	115	S48 and downstream	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/29 15:43
S50	0	S49 and (upstream same decomposition)	US_PGPUB; USPAT; USCCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/29 15:50
S51	0	S49 and (upstream same decompos\$5)	US_PGPUB; USPAT; USCCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/29 15:50

S52	106	\$49 and (upstream same catalyst)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/29 15:51
S53	88	\$52 and (downstream same oxidation same catalyst)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/29 15:51
S54	16	\$53 and (inject\$3 same (hydrocarbon or reductant or HC) same upstream	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/29 15:52
S55	18	\$48 and (inject\$3 same (hydrocarbon or reductant or HC) same upstream	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/29 15:54
S56	241	\$46 and (inject\$3 same (hydrocarbon or reductant or HC) same upstream	US-PGPUB; USPAT; USCCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/29 15:57
S57	0	\$56 and ((PGM or platinum or palladium) same NOx same catalyst same dispose same downstream same oxidation same catalyst)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/29 15:58

S58	0	\$56 and (NOx same catalyst same dispose same downstream same oxidation same catalyst)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/04/29 15:58
S59	0	\$46 and (NOx same catalyst same dispose same downstream same oxidation same catalyst)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/04/29 15:58
S60	200	\$56 and (catalyst same downstream)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/04/29 16:09
S61	117	\$60 and (PGM or platinum or palladium)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/04/29 16:10
S62	2388	423/235,239.1.cols.	US_PGPUB; USPAT; USOCR	OR	OFF	2009/04/29 16:12
S63	68	\$62 and (inject\$3 same (hydrocarbon or reductant or HC) same upstream	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2009/04/29 16:12
S64	16	("20060159607"   "4220632"   "4778665"   "4961917"   "5024981"   "5077026"   "5312608"   "5451387"   "5482692"   "5516497"   "5520895"   "5552129"   "5589147"   "5776423"   "6276132"   "6514470").PN. OR ("7378069").URPN.	US_PGPUB; USPAT; USOCR	OR	OFF	2009/04/29 16:13

S65	2	\$64 and (inject\$3 same (hydrocarbon or reductant or HC) same upstream	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/29 16:14
S66	54	\$63 and (catalyst same downstream)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/29 16:15
S67	46	\$66 and (PGM or platinum or palladium)	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/29 16:15
S68	1	("5,746,989").PN.	USPAT; USOCR	OR	OFF	2009/04/29 16:18
S69	1	\$64 and (inject\$3 same (hydrocarbon or reductant or HC) same upstream same downstream	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/29 16:24
S70	1	("5298046").PN.	USPAT; USOCR	OR	OFF	2009/04/29 16:37
S71	1	("4902487").PN.	USPAT; USOCR	OR	OFF	2009/04/29 16:47
S72	1	("20090025368").PN.	US_PGPUB; USPAT; USOCR	OR	OFF	2009/04/29 16:50
S73	12652	particulate same filter or DPF	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/29 16:55

S74	40	\$73 and (inject\$3 same (hydrocarbon or reductant or HC) same upstream	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/29 16:55
S75	1	("6293096"),PN.	USPAT; USOCR	OR	OFF	2009/04/29 17:02
S76	107	NOx same catalyst same dispos\$3 same downstream same particulate same filter	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/29 17:18
S77	88	\$76 and oxidation same catalyst	US_PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/29 17:19
S78	0	decompos\$4 same nitrogen same dioxide same to same nitrogen same monoxide	US_PGPUB; USPAT; USOCR	OR	OFF	2009/04/30 15:48
S79	5226	decompos\$4 same nitrogen same dioxide	US_PGPUB; USPAT; USOCR	OR	OFF	2009/04/30 15:50
S80	189	\$79 and ((nitrogen same oxide\$2) and (hydrocarbon)) same ratio	US_PGPUB; USPAT; USOCR	OR	OFF	2009/04/30 15:50
S81	497	decompos\$4 same nitrogen same dioxide	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/30 15:52
S82	25	decompos\$4 same nitrogen same dioxide .ti.	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/30 15:53
S83	2	decompos\$4 same nitrogen same dioxide .ti.	US_PGPUB; USPAT; USOCR	OR	OFF	2009/04/30 15:55

S84	6	US-20040045285-\$ DID. OR US-20020029564-\$ DID. OR US-5788936-\$ DID.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2010/02/17 11:31
S85	12	((STEPHEN) near2 (POLLINGTON)).INV.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2010/02/17 11:36
S86	37	((RAJ) near2 (RAJARAM)).INV.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2010/02/17 11:37
S87	305	((ANDREW) near2 (WALKER)).INV.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2010/02/17 11:37
S88	2	(("20040045285") or ("20020029564")).PN.	US_PGPUB; USPAT; USOCR	OR	OFF	2010/02/19 10:07
S89	32	"5524432"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2010/02/19 11:12
S90	11	(("5524432") or ("6314722") or ("5776423") or ("2004094045")).PN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2010/02/19 11:12

S91	13	{"("5524432") or ("6314722") or ("5776423") or ("2004094045") or ("5788936").PN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/19 11:14
S92	1	{"("5788936").PN.	USPAT; USOCR	OR	OFF	2010/02/19 11:48
S93	191048	{"NO2 or "NO.sub"?2 or (nitrogen adj oxide)}	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/19 11:53
S94	103126	{"acid or acidic) near (catalyst or (metal adj oxide))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/19 11:53
S95	47254	{"diesel or gasoline or (petroleum adj gas) or hydrocarbon) near (inject or injection or injecting)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/19 11:54
S96	17	{S93 and S94 and S95}	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/19 11:54
S97	0	423/235,239.1	US_PGPUB; USPAT; USOCR	OR	OFF	2010/02/19 12:07

S98	0	S93 and S94 and S95 and S97	US_PGPUB; USPAT; USCCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/19 12:07
S99	2504	423/235,239.1.xls.	US_PGPUB; USPAT; USCCR	OR	OFF	2010/02/19 12:07
S100	2	S93 and S94 and S95 and S99	US_PGPUB; USPAT; USCCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/19 12:07
S101	5781	502/309,242,60,350,355,325.xls.	US_PGPUB; USPAT; USCCR	OR	OFF	2010/02/19 12:07
S102	0	S93 and S94 and S95 and S101	US_PGPUB; USPAT; USCCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/19 12:07
S103	4	S93 and S94 and S95 and 60/286,274,297,303,301,311,285,276,288,295.xls.	US_PGPUB; USPAT; USCCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/19 12:08
S104	3	"20020197191"	US_PGPUB; USPAT; USCCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/08 16:44

S105	314	((ANDREW) near2 (WALKER)).INV.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB	OR	OFF	2010/09/23 15:46
S106	38	((RAJ) near2 (RAJARAM)).INV.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB	OR	OFF	2010/09/23 15:46
S107	12	((STEPHEN) near2 (POLLINGTON)).INV.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT; IBM_TDB	OR	OFF	2010/09/23 15:46
S108	181	decompos\$4 same (nitrogen near dioxide )	EPO; JPO; DERVENT; IBM_TDB	OR	OFF	2010/09/23 15:48
S109	1	S108 and (adjust same hydrocarbon same ratio)	EPO; JPO; DERVENT; IBM_TDB	OR	OFF	2010/09/23 15:48
S110	2610	423/235,239.1.ocls.	US_PGPUB; USPAT; USOCR	OR	OFF	2010/09/23 15:49
S111	0	decompos\$4 same (nitrogen near dioxide ) and S110	EPO; JPO; DERVENT; IBM_TDB	OR	OFF	2010/09/23 15:49
S112	6021	502/309,242,60,350,355,325.ocls.	US_PGPUB; USPAT; USOCR	OR	OFF	2010/09/23 15:49
S113	0	decompos\$4 same (nitrogen near dioxide ) and S112	EPO; JPO; DERVENT; IBM_TDB	OR	OFF	2010/09/23 15:49
S114	2	decompos\$4 same (nitrogen near dioxide ) and S105	EPO; JPO; DERVENT; IBM_TDB	OR	OFF	2010/09/23 15:50

S115	0	decompos\$4 same (nitrogen near dioxide ) and "I114"	EPO; JPO; DERWENT; BM_TDB	OR	OFF	2010/09/23 15:50
S116	259	johson same matthey same public same limited same company. as.	US-PGPUB; USPAT; USOOR	OR	OFF	2010/09/23 15:50
S117	37	S116 and (hydrocarbon same NO)	US-PGPUB; USPAT; USOOR	OR	OFF	2010/09/23 15:50
S118	0	decompos\$4 same (nitrogen near dioxide ) and S117	EPO; JPO; DERWENT; BM_TDB	OR	OFF	2010/09/23 15:50
S119	2	decompos\$4 same (nitrogen near dioxide ) and S106	EPO; JPO; DERWENT; BM_TDB	OR	OFF	2010/09/23 15:50
S120	2	decompos\$4 same (nitrogen near dioxide ) and S107	EPO; JPO; DERWENT; BM_TDB	OR	OFF	2010/09/23 15:50
S121	5539	decompos\$4 same nitrogen same dioxide	US-PGPUB; USPAT; USOOR	OR	OFF	2010/09/23 16:13
S122	23	S121 and ratio with ((nitrogen same oxide\$2) and (hydrocarbon))	US-PGPUB; USPAT; USOCP; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2010/09/23 16:13
S123	4261	423/235,213.2,213.5,213.7,239.2,25.3,239.1.ccls.	US-PGPUB; USPAT; USOOR	OR	OFF	2010/09/23 16:14
S124	0	decompos\$4 same (nitrogen near dioxide ) and S123	EPO; JPO; DERWENT; BM_TDB	OR	OFF	2010/09/23 16:15
S125	0	decompos\$4 same (nitrogen near dioxide) and S123	EPO; JPO; DERWENT; BM_TDB	OR	OFF	2010/09/23 16:15
S126	0	423/235,213.2,213.5,213.7,239.2,25.3,239.1.ccls. and decompos\$3 same (nitrogen near dioxide)	US-POPUB; USPAT; USOOR	OR	OFF	2010/09/23 16:16
S127	85	423/235,213.2,213.5,213.7,239.2,25.3,239.1.ccls. and decompos\$3 same (nitrogen near dioxide)	US-PGPUB; USPAT; USOOR	OR	OFF	2010/09/23 16:16

S128	1	S127 and (adjust same hydrocarbon same ratio)	US_PGPUB; USPAT; USCCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2010/09/23 16:16
S129	1	S108 and (adjust same hydrocarbon same ratio)	US_PGPUB; USPAT; USCCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2010/09/23 16:16
S130	1281	decompos\$4 same (nitrogen near dioxide )	US_PGPUB; USPAT; USCCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2010/09/23 16:16
S131	1	S108 and (adjust same hydrocarbon same ratio)	US_PGPUB; USPAT; USCCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2010/09/23 16:17
S145	12	((STEPHEN) near2 (POLLINGTON)).INV.	US_PGPUB; USPAT; USCCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2011/02/23 14:12
S146	45	((RAJ) near2 (RAJARAM)).INV.	US_PGPUB; USPAT; USCCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2011/02/23 14:12

S147	347	((ANDREW) near2 (WALKER)).INV.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2011/02/23 14:12
S148	6	US-1055349-\$.D/D. OR US-6202407-\$.D/D. OR WO-03033118-\$.D/D. OR WO-0231325-\$.D/D.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2011/02/23 14:12
S149	90	423/235,213.2,213.5,213.7,239.2,25.3,239.1.ccls. and decompos\$3 same (nitrogen near dioxide)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2011/02/23 14:12
S150	33	502/309,242.60,350,355,325.ccls. and (decompos\$3 same (nitrogen adj oxide))	US_PGPUB; USPAT; USOCR	OR	OFF	2011/02/23 14:13
S151	3111	60/286,274,297,303,301,311,285,276,288,295.ccls. and (particulate same filter)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2011/02/23 14:13
S152	59	S149 and (ratio)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2011/02/23 14:14
S153	30	S150 and (ratio)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2011/02/23 14:14

S154	1733	S151 and (ratio)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	OFF	2011/02/23 14:14
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**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	5	((STEPHEN) near2 (POLLINGTON)).INV.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/09/07 16:52
L9	23	((RAJ) near2 (RAJARAM)).INV.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/09/07 16:52
L10	240	((ANDREW) near2 (WALKER)).INV.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/09/07 16:52
L11	28	((decompos\$3 reduc\$3) same (nitrogen adj dioxide) or ("NO2")) same ((nitrogen adj monoxide) or "NO") same (exhaust near gas).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/09/07 16:52
L12	0	((decompos\$3 reduc\$3) same (nitrogen adj dioxide) or ("NO2")) same ((nitrogen adj monoxide) or "NO") same (exhaust near gas) same ((pass or travel) same (effluent near gas)).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/09/07 16:53
L13	1	((STEPHEN) near2 (POLLINGTON)).INV. and ((decompos\$3 reduc\$3) same (nitrogen adj dioxide) or ("NO2")) same ((nitrogen adj monoxide) or "NO") same (exhaust near gas) same (effluent near gas).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/09/07 16:53
L14	1	((RAJ) near2 (RAJARAM)).INV. and ((decompos\$3 reduc\$3) same (nitrogen adj dioxide) or ("NO2")) same ((nitrogen adj monoxide) or "NO") same (exhaust near gas) same (effluent near gas).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/09/07 16:54
L15	1	((ANDREW) near2 (WALKER)).INV. and ((decompos\$3 reduc\$3) same (nitrogen adj dioxide) or ("NO2")) same ((nitrogen adj monoxide) or "NO") same (exhaust near gas) same (effluent near gas).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/09/07 16:54

L16	3	423/235,239.1,213.2,213.5,213.7,239.2,246.3.ccls. and ((decompos\$3 reduc\$3) same (nitrogen adj dioxide) or ("NO2")) same ((nitrogen adj monoxide) or "NO") same (exhaust near gas) same (effluent near gas).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/09/07 16:54
L17	0	60/286,274,297,303,301,311,285,276,288,295.ccls. and ((decompos\$3 reduc\$3) same (nitrogen adj dioxide) or ("NO2")) same ((nitrogen adj monoxide) or "NO") same (exhaust near gas) same (effluent near gas).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/09/07 16:54
L18	1	502/309,242,60,350,355,325.ccls. and ((decompos\$3 reduc\$3) same (nitrogen adj dioxide) or ("NO2")) same ((nitrogen adj monoxide) or "NO") same (exhaust near gas) same (effluent near gas).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/09/07 16:55
L19	319	((decompos\$3 reduc\$3) same (nitrogen adj dioxide) or ("NO2")) same ((nitrogen adj monoxide) or "NO") same (exhaust near gas)	US-PGPUB; USPAT; UPAD	OR	OFF	2011/09/07 17:23
S132	5	((STEPHEN) near2 (POLLINGTON)).INV.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/23 14:32
S133	18	((RAJ) near2 (RAJARAM)).INV.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/23 14:32
S134	222	((ANDREW) near2 (WALKER)).INV.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/23 14:32
S135	26	((decompos\$3 reduc\$3) same (nitrogen adj dioxide) or ("NO2")) same ((nitrogen adj monoxide) or "NO") same (exhaust near gas).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/23 14:34
S136	0	((decompos\$3 reduc\$3) same (nitrogen adj dioxide) or ("NO2")) same ((nitrogen adj monoxide) or "NO") same (exhaust near gas) same ((pass or travel) same (effluent near gas)).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/23 15:18
S137	0	((STEPHEN) near2 (POLLINGTON)).INV. and ((decompos\$3 reduc\$3) same (nitrogen adj dioxide) or ("NO2")) same ((nitrogen adj monoxide) or "NO") same (exhaust near gas) same ((pass or travel) same (effluent near gas)).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/23 15:39
S138	0	((STEPHEN) near2 (POLLINGTON)).INV. and ((decompos\$3 reduc\$3) same (nitrogen adj dioxide) or ("NO2")) same ((nitrogen adj monoxide) or "NO") same (exhaust near gas) same ((pass or travel) same (effluent near gas)).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/23 15:40

S139	0	((ANDREW) near2 (WALKER)).INV. and ((decompos\$3 reduc\$3) same (nitrogen adj dioxide) or ("NO2")) same ((nitrgen adj monoxide) or "NO") same (exhaust near gas) same ((pass or travel) same (effluent near gas)).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/23 15:40
S140	0	((PAJ) near2 (RAJARAM)).INV. and ((decompos\$3 reduc\$3) same (nitrogen adj dioxide) or ("NO2")) same ((nitrgen adj monoxide) or "NO") same (exhaust near gas) same ((pass or travel) same (effluent near gas)).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/23 15:40
S141	0	423/235,239.1.ccls. and ((decompos\$3 reduc\$3) same (nitrogen adj dioxide) or ("NO2")) same ((nitrgen adj monoxide) or "NO") same (exhaust near gas) same ((pass or travel) same (effluent near gas)).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/23 15:41
S142	0	502/309,242,60,350,355,325.ccls. and ((decompos\$3 reduc\$3) same (nitrogen adj dioxide) or ("NO2")) same ((nitrgen adj monoxide) or "NO") same (exhaust near gas) same ((pass or travel) same (effluent near gas)).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/23 15:42
S143	0	60/286,274,297,303,301,311,285,276,288,295.ccls. and ((decompos\$3 reduc\$3) same (nitrogen adj dioxide) or ("NO2")) same ((nitrgen adj monoxide) or "NO") same (exhaust near gas) same ((pass or travel) same (effluent near gas)).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/23 15:42
S144	0	423/235,239.1,213.2,213.5,213.7,239.2,246.3.ccls. and ((decompos\$3 reduc\$3) same (nitrogen adj dioxide) or ("NO2")) same ((nitrgen adj monoxide) or "NO") same (exhaust near gas) same ((pass or travel) same (effluent near gas)).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/09/23 16:15

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